



TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/552,597
	Filing Date	with an effective filing date of April 2, 2004
	First Named Inventor	Peter ZIEMER
	Group Art Unit	
	Examiner Name	Fax: (571) 273-8300
Total No. of Pages in this Submission: 73	Attorney Docket Number	ZAHFRI P784US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (in Duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Part/s Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition (DELETED - no longer useful) <input type="checkbox"/> To Convert a Provisional Petition <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Postcard Copy Notice Missing Parts - 2pg Copy Previous Submission
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REMARKS

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Michael J. Bujold DAVIS & BUJOLD, P.L.L.C.	Reg. No. 32,018 CUSTOMER NO. 020210
Signature		
Date	June 8, 2006	

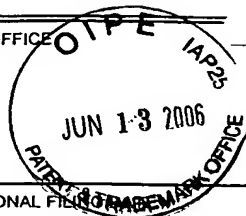
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 8, 2006.

Type or printed name	Michael J. Bujold
Signature	Date: June 8, 2006 (tac)

FORM PTO-1390
(Rev 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

ZAHFRI P784US

U.S. APPLICATION NO. (if known, see 37 C.F.R.1.5)

10/552,597

INTERNATIONAL APPLICATION NO.

PCT/EP2004/003487

INTERNATIONAL FILING DATE

April 2, 2004

PRIORITY DATE CLAIMED

April 7, 2003

TITLE OF INVENTION

MULTI-STAGE AUTOMATIC TRANSMISSION

APPLICANT(S) FOR DO/EO/US

Peter ZIEMER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
 2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
 4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau. (PCT/IB/308 mailed)
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
 6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 9. ☒ A **SIGNED** oath or declaration of the inventor (35 U.S.C. 371(c)(4)).
 10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO/SB/08a/08b.
 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. ☐ A **FIRST** preliminary amendment.
☒ A **SECOND** preliminary amendment w/1 amended & 1 formal drawing;
 14. ☒ A substitute specification w/Marked-Up Version of Amended Specification.
 15. ☐ A change of power of attorney and/or address letter.
 16. ☒ Other items or information:

<input type="checkbox"/> Preliminary Examination Report <input type="checkbox"/> Annexes to Pre. Ex. Rep. <input type="checkbox"/> International Search Report <input type="checkbox"/> German Novelty Search Report <input type="checkbox"/> ___ copies of citations <input type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> International Publ. No. _____ (Face page only)	<input type="checkbox"/> Copy of Request <input type="checkbox"/> Submission of Formal Drawings <input type="checkbox"/> ___ sheets of formal drawings <input checked="" type="checkbox"/> New Abstract <input type="checkbox"/> Applicant Claims Small Entity Status <input checked="" type="checkbox"/> Submission of Missing Parts of Application <input type="checkbox"/> German Language Specification
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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date **December 13, 2005** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 622272792 US** addressed to the: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22314-1450.

Michael J. BUJOLD

(typed or printed name of person mailing paper)

(signature of person mailing paper)

COPY

17. ■ The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(5):
 Search Report has been prepared by the EPO or JPO \$1000.00
 International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) .. \$750.00
 No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2)
 but international search fee paid to USPTO (37 CFR 1.445(a)(2)). \$790.00
 Neither international preliminary examination fee (37 CFR 1.492)(a)(3)
 nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,110.00
 International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(4)
 and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00
 ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS

PTO USE ONLY

0

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months
 from the earliest claimed priority date (37 CFR 1.492(e)).

130

Claims	Number Filed	Number Extra	Rate
Total Claims	23 - 20 =	3	x \$ 50.00
Independent Claims	2 - 3 =	0	x \$200.00
Multiple dependent claim(s) (if applicable)			+ \$360.00

150

0

0

TOTAL OF ABOVE CALCULATIONS =

280

Reduction by 1/2 for filing by small entity, if applicable. **Applicant Claims Small Entity Status.** (Note 37 CFR 1.9, 1.27, 1.28).

0

SUBTOTAL =

280

Processing fee of \$130.00 for furnishing the English translation later the ☐ 20 ☒ 30
 months from the earliest claimed priority date (37 CFR 1.492(f)).

+

130

TOTAL NATIONAL FEE =

410

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+

0

TOTAL FEES ENCLOSED =

410

Amount to be:
refunded

\$

charged

\$

a. ■ A check in the amount of \$ **410.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 04-0213 in the amount of \$_____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to
 Deposit Account No. 04-0213. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael J. BUJOLD - Registration No. 32,018

CUSTOMER NO. 020210

Davis & Bujold, P.L.L.C.

Fourth Floor

500 North Commercial Street

Manchester, NH 03101-1151

Telephone (603) 624-9220

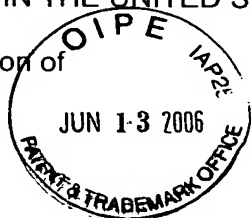
Telefax (603) 624-9229

12/13/05

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Serial no.
Filed
For
Docket



: Peter ZIEMER
: 10/552,597
: with an effective filing date of April 2, 2004
: MULTI-STAGE AUTOMATIC TRANSMISSION
: ZAHFRI P784US

MAIL STOP MISSING PARTS

The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF MISSING PARTS OF APPLICATION

Further to the filing of this application, a Declaration and Power of Attorney, an English translation of the International Application, a second Preliminary Amendment and a new Abstract are attached. Also attached, please find our firm's check in the amount of \$410, \$130 of which covers the surcharge for late submission of the Declaration and Power of Attorney, \$130 of which covers the surcharge on the late submission of the English translation and \$150 of which covers three (3) claims in excess of twenty (20). The undersigned hereby states that the accompanying English translation is accurate.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

Michael J. Bujold, Reg. No. 32,018
Customer No. 020210
Davis & Bujold, P.L.L.C.
Fourth Floor
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Manchester NH 03101-1151
Telephone 603-624-9220
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Peter ZIEMER
Serial no. : 10/552,597
Filed : with an effective filing date of April 2, 2004
For : MULTI-STAGE AUTOMATIC TRANSMISSION
Docket : ZAHFRI P784US

The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION-
FILING DATE GRANTED**

In response to the Notice to File Missing Parts of Application mailed June 1, 2006, as requested, a copy of the Notice is being returned to the United States Patent Office. Please note that all of the outstanding informalities were already addressed in the Applicant's previous mailing sent to the United States Patent Office under a December 13, 2005 Certificate of Express Mailing date (a copy of that previous mailing is attached hereto). In view of that mailing, no further action on the part of the Applicant is believed necessary in order for this application to proceed to examination.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,


Michael J. Bujold, Reg. No. 32,018

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Manchester NH 03101-1151
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E-mail: patent@davisandbujold.com

12/12/05

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Peter ZIEMER
Serial no. : 10/552,597
Filed : with an effective filing date of April 2, 2004
For : MULTI-STAGE AUTOMATIC TRANSMISSION
Group Art Unit :
Examiner :
Docket : ZAHFRI P784US

The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

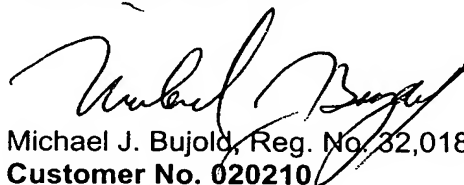
**SUBMISSION OF PROPOSED DRAWING AMENDMENT
FOR APPROVAL BY EXAMINER (37 CFR 1.123)
AND A NEW REPLACEMENT SHEET OF DRAWINGS**

Dear Sir:

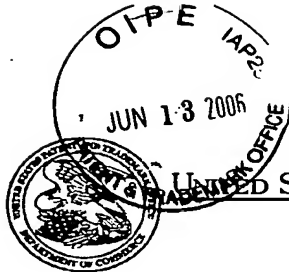
Attached hereto please find a copy of Fig. 2 of the pending drawings with red ink markings showing the proposed change to the drawing of this application for which the approval of the Examiner is requested. **Also enclosed is a new Replacement Sheet of the drawings which incorporate all of the requested drawing amendments.**

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,



Michael J. Bujold, Reg. No. 32,018
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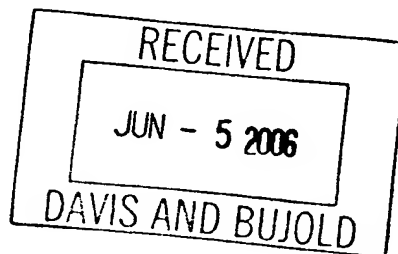
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,597	Peter ZIEMER	ZAHFRI P784US

20210
 DAVIS & BUJOLD, P.L.L.C.
 FOURTH FLOOR
 500 N. COMMERCIAL STREET
 MANCHESTER, NH 03101-1151

NAY
 2



INTERNATIONAL APPLICATION NO.	
PCT/EP04/03487	
I.A. FILING DATE	PRIORITY DATE
04/02/2004	04/07/2003

CONFIRMATION NO. 2488

371 FORMALITIES LETTER



OC000000019032286

Date Mailed: 06/01/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/07/2005
- Copy of the International Search Report filed on 10/07/2005
- Copy of IPE Report filed on 10/07/2005
- Preliminary Amendments filed on 10/07/2005
- Information Disclosure Statements filed on 10/07/2005
- Oath or Declaration filed on 12/13/2005
- Request for Immediate Examination filed on 10/07/2005
- U.S. Basic National Fees filed on 10/07/2005
- Substitute Specification filed on 12/13/2005
- Priority Documents filed on 10/07/2005

7-25-06
 11-17-06
 AG

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$-150** for a Large Entity:

(A previous payment of **\$150** will be applied to the additional fees indicated above.)

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,597	PCT/EP04/03487	ZAHFRI P784US

FORM PCT/DO/EO/905 (371 Formalities Notice)